

General Description

INSTRUMENTATION/DRIVER INFO

1. General Description

A: SPECIFICATION

1. COMBINATION METER

- Model with normal meter

Meter, display	Operation method, display method	Drive control	When checking the indicator needle operation/needle reading operation
Speedometer			
Tachometer			—
ECO gauge			
Fuel gauge			
CVT/ATF temperature warning light			
ABS warning light			
Seat belt warning light			
AWD warning light			
Airbag warning light			
Low engine oil warning light			
Low washer warning light			
Tire pressure warning light*1			On/Off
Malfunction indicator light			
Hill hold ON indicator light			
VDC warning light/VDC operation indicator light		Combination meter	
VDC OFF indicator light			
High beam indicator light			
Lighting indicator light			
Front fog light indicator light			
Meter illumination back light			Light ON
LCD back light			
Engine coolant temperature warning light (red)			On (red)/Off
Engine coolant temperature indicator light (blue)			Off/On (blue)
Fuel level warning light			On/Off (area near the E mark is illuminated)
Oil pressure warning light		Oil pressure switch	
Charge warning light		Generator	Turns on or off according to module control
Turn signal indicator light		Turn signal and hazard unit	
Security/immobilizer indicator light		Body integrated unit	
Parking brake/brake fluid level/EPB warning light		Combination meter/brake fluid level switch	On/Turns on or off according to module control
Odo/Trip indicator			
Shift indicator			
Select lever position indicator			
Door open/vehicle frame indicator			
CRUISE indicator			
SET indicator			

General Description

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- Model with luminescent meter

Meter, display	Operation method, display method	Drive control	When checking the indicator needle operation/needle reading operation
Speedometer			
Tachometer			—
Fuel gauge			
Engine coolant temperature gauge			
CVT/ATF temperature warning light			
ABS warning light			
Seat belt warning light			
Door warning light			
AWD warning light			
EPB warning light ^{*2}			
Airbag warning light			
Low engine oil warning light			
Tire pressure warning light ^{*1}			
Malfunction indicator light ^{*3}			
Hill hold ON indicator light (dimmed at one level)			
VDC warning light/VDC operation indicator light			
VDC OFF indicator light			
High beam indicator light			
Lighting indicator light			
Front fog light indicator light			
Lane departure warning OFF indicator light (models with EyeSight)			
Pre-collision brake OFF indicator light (models with EyeSight)			
Meter illumination back light			
TFT back-up light			
Fuel level warning light			
Malfunction indicator light ^{*2}			
Oil pressure warning light			
Charge warning light			
Turn signal indicator light			
Security/immobilizer indicator light			
Parking brake/brake fluid level warning light ^{*2}			
Parking brake/brake fluid level/EPB warning light ^{*3}			
LED			
		Combination meter	
			On/Off
		Combination meter	
			Light ON
			On/Off (area near the E mark is illuminated)
		ECM	
		Oil pressure switch	
		Generator	
		Turn signal and hazard unit	
		Body integrated unit	
		Combination meter/brake fluid level switch	On/Turns on or off according to module control

General Description

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Meter, display	Operation method, display method	Drive control	When checking the indicator needle operation/needle reading operation
Odo/Trip indicator			
ECO gauge			
Shift indicator			
Select lever position indicator			
Information (intervention) display & indicator			
Cruise control system indicator			
• Constant speed cruise			
• SET			
• Set speed			
EyeSight system indicator			
• Adaptive cruise			
• SET			
• READY			
• EyeSight warning			
• EyeSight temporary stop			
• OFF			
• HOLD			
• Preceding vehicle			
• Following distance setting			
• Set speed			
• Traffic lane			
• Steering wheel			

*¹: U4, U5 and U6 models

*²: C6 model

*³: Except for C6 model

2. CLOCK

Display	Display method
Cruising distance, average fuel economy, instantaneous fuel economy, ambient temperature, current time	VFD
Passenger's airbag ON indicator	
Passenger's airbag OFF indicator	
Passenger's airbag indicator*	LED
Passenger's seat belt warning light	

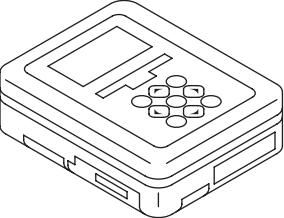
*: U4, U5 and U6 models

B: CAUTION

- Before disassembling or reassembling parts, always disconnect the battery ground cable from battery. When replacing the audio, control module and other parts provided with memory functions, record the memory contents before disconnecting the battery ground cable. Otherwise, the memory is cleared.
- Reassemble the parts in the reverse order of disassembly procedure unless otherwise indicated.
- Use gloves to avoid damage and getting fingerprints on the glass surface and meter surfaces.
- Do not apply an excessive force on the printed circuit.
- Do not drop or otherwise apply impact.
- Connect the connectors securely during reassembly.
- After reassembly, make sure that the functional parts operate normally.
- When the combination meter of model without keyless access has been replaced, be sure to perform the registration of immobilizer.

C: PREPARATION TOOL

1. SPECIAL TOOL

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST1B022XU0	1B022XU0	SUBARU SELECT MONITOR III KIT	Used for troubleshooting the electrical system.

2. GENERAL TOOL

TOOL NAME	REMARKS
Circuit tester	Used for measuring resistance and voltage.
Steering wheel puller	Used for removing the steering wheel.